

3Sep 2010

GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar

Participants

FLL Team – Michael Goodman, John Molinari, Rich Blakeslee, Paul Meyer, Cerese Albers English, Jon Zawislak, Instrument and Forecast teams, Steve Cole, Ed Zipser,

Telecon

Tim Miller, Bud Meins, Bob Houze, Greg McFarquhar, Chris Ruf, Scott Braun, Shannon Brown, Steve Durden, Kelly Scott, Ramesh Kakar, Robbie Hood

Global Hawk Report

- **Aircraft – green**
 - Plane departed at 9pm PT/ (Weds 04Z)
 - Landed 9:02 pm PT (Thursday 04Z)
 - Historic first mission into a category 4 hurricane
 - Met up with DC8
 - Lightning diversion on first leg
 - Experienced 1.5G in eye wall (can tolerate about 3G force)
 - Begun the first of multiple passes over the storm
 - On station 10-12hrs
 - Future flights: file a radius to work for FAA coordination.
- **Droposonde – red**
 - Re-fly of Low Altitude test flight is tbd. Discussing combining high-altitude and low-altitude drop in one test flight.
 - Possible solenoid issues
 - Need more resources to work on installation - at NCAR
 - No flight tests before Wednesday 9/8/2010
- **HAMSR – green.**
- **LIP - green**
- **HIWRAP – yellow**
 - Some noise in 2-channels in the Ka band
 - HIWRAP able to get time to work on instrument on Monday

WB-57 Report

- **Aircraft - red**
 - Did not fly Thursday 9/2/10
 - May not be available for one week.
 - Cockpit seal failure. Canopy seal pump failure
 - Airplane headed at low altitude to Houston for repair 10 am takeoff
- **HIRAD - green**
 - Fly parallel to P3 today
 - Coordinate with P3-NOAA43 to map vortex winds matched with SFMR on the other plane. As many figure 4s as possible.
- NAST-I still delayed

DC8 Report

- **Aircraft- green.**
 - No flight today
- **LASE – green.**
- **LARGE – green.**
- **APR2 – green.**
- **DAWN – yellow.** Recording good data yesterday in Earl but have not produced winds (at least a week away). Have a component that they want to switch out but not effect Wed or Thur flight.

- Microphysics – green
 - PIP repaired from Monday's flight.
 - CSI cannot fly for the duration of GRIP
- MMS – green.
- Dropsonde – green.
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Science

Friday – No flights

DC-8